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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))				Docket No. MR/02-021	
In Re Application Of: LISCIO, et al.					
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/723,183	11/26/2003	To Be Assigned	21140	2838	
Title: CONTINUOUS BATTERY CHARGER SYSTEM					
Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
37 CFR 1.97(b)					
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.					
37 CFR 1.97(c)					
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:					
<input type="checkbox"/> the statement specified in 37 CFR 1.97(e);					
OR					
<input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).					

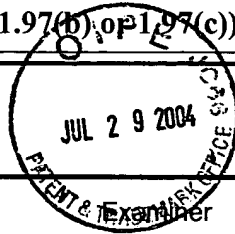
**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b), of 1.97(c))

Docket No.

MR/02-021

In Re Application: LISCIO, et al.



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/723,183	11/26/2003	To Be Assigned	21140	2838	

**CONTINUOUS BATTERY CHARGER SYSTEM****Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☐ The Director is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below.
- ☐ Charge the amount of \_\_\_\_\_
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- ☐ Charge any additional fee required.

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. \_\_\_\_\_)

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

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I certify that this document and fee is being deposited on 7/27/2004 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

Page A. Cedarholm

Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

Dated:

Signature

CC:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ) Group Art Unit: 2838  
LISCIO et al. ) Examiner: To Be Assigned  
Serial No. 10/723,188 )  
Filed: November 26, 2003 ) Docket No.: MR/02-021  
Title: CONTINUOUS BATTERY CHARGER )  
SYSTEM ) Date: July 27, 2004



COMMISSIONER FOR PATENTS  
P.O. Box 1450  
ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir/Madam:

Applicants submit this *Information Disclosure Statement (IDS)* to comply with the duty of disclosure as codified in 37 C.F.R. §1.56. Submitted before the mailing of a first Office Action on the merits, this *IDS* is thus filed with the United States Patent and Trademark Office (USPTO) in accordance with 37 C.F.R. §1.97(b)(3). This *IDS* contains, and/or is accompanied by, the information required by 37 C.F.R. §1.98.

Applicants request the Examiner to consider each of the references listed on FORM PTO-1449 (attached hereto), and to enter the same into the record of this application for patent. Pursuant to 37 C.F.R. §1.98(a) and (d), copies of the U.S. patents and publications listed on FORM(s) PTO-1449 are not provided. Copies of the other references listed on FORM(S) PTO-1449, however, accompany this *IDS*.


CONCLUSION

This IDS discloses information that may be considered relevant to the aforementioned application for patent. Because such information may be deemed relevant to the patentability of this pending application, the documents listed above are now made of record to assist the USPTO in its examination. The Examiner is respectfully requested under 37 C.F.R. §1.97(b) to consider these documents fully and to independently ascertain their relevance to the pending application.

Applicants respectfully ask the Examiner to initial the attached PTO-1449 form(s) in the places indicated and to return a copy of such initialed form(s) to the undersigned as evidence that the cited documents were considered during examination of the pending application.

If the Examiner has any questions regarding this IDS, he/she is invited to call the undersigned at the phone number listed below.

Respectfully submitted,

  
James R. Stevenson  
Attorney for Applicant  
Registration No. 38,755

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	1	of	3
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**Complete if Known**

Application Number	10/723,183
Filing Date	November 26, 2003
First Named Inventor	LISCO, et al.
Art Unit	2838
Examiner Name	To Be Assigned
Attorney Docket Number	MR/02-021

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

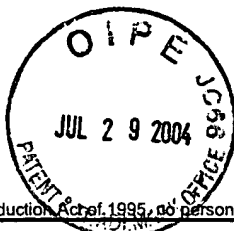
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Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*



PTO/SB/08B (08-03)

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/723,183		
		Filing Date	November 26, 2003		
		First Named Inventor	LISCIO, et al.		
		Art Unit	2838		
		Examiner Name	To Be Assigned		
Sheet	2	of	3	Attorney Docket Number	MR/02-021

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AA	MALLINCKRODT, OPTISTAR MR DITIGAL INJECTION SYSTEM, Service and Parts Manual, April 2001	
	AB	BB BATTERY CO. LTD, MAINTENANCE FREE RECHARGABLE SEALED LEAD-ACID BATTERY, Datasheet	
	AC	KINGBRIGHT, 3.5X2.8MM SMD CHIP LED LAMP, Datasheet, pp. 1-4, Dec/18/2002	
	AD	PHILIPS SEMICONDUCTORS, N-CHANNEL TRENCHMOS TRANSISTOR LOGIC LEVEL FET, Datasheet, pp. 1-4, August 2000	
	AE	CONDOR DC POWER SUPPLIES INC., GLM65 SERIES, Datasheet, pp. 1-2, 7/30/02	
	AF	CONDOR DC POWER SUPPLIES INC., GLC65 COMMERCIAL/GLM65 MEDICAL, Datasheet, pp. 36-37	
	AG	BURR-BROWN, INA138/INA 168, Datasheet, pp. 1-10, August, 2000	
	AH	STMICROELECTRONICS, D45H5/D45H8/D45H11, Datasheet, pp. 1-4, June 1998	
	AI	FAIRCHILD SEMICONDUCTOR, LM2903/LM2903I, LM393/LM393A, LM293/LM293A, Datasheet, pp. 1-8, 12/21/01	
	AJ	ON SEMICONDUCTOR, MBRB4030 Datasheet, pp. 1-8, May, 2003	

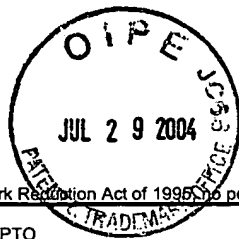
Examiner Signature	Date Considered
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Application Number	10/723,183
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First Named Inventor	LISCIO, et al.
Art Unit	2838
Examiner Name	To Be Assigned
Attorney Docket Number	MR/02-021

Sheet 3 of 3

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AK	ANALOG DEVICES, 5V PRECISION VOLTAGE REFERENCE/TEMPERATURE TRANSDUCER, Datasheet, pp. 1-12, 10/02	
	AL	FAIRCHILD SEMICONDUCTOR, ADVANCED POWER MOSFET SFW/I9Z24, Datasheet	
	AM	VISHAY SEMICONDUCTORS, SS32 THRU SS36, Datasheet, pp. 1-2, 1-Jul-02	
	AN	UNITRODE PRODUCTS FROM TEXAS INSTRUMENTS, UC2906 UC3906, Datasheet for Sealed Lead-Acid Battery Charger, pp. 1-8, July 2003	

Examiner Signature		Date Considered	
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